

04/02/04

12439-0050

Modified Form PTO/SB/08A

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)			<i>Complete If Known</i>		
			Application Number	09/810,871	
			Filing Date	March 16, 2001	
			First Named Inventor	Eldridge	
			Group Art Unit	2833	
			Examiner Name	A. Gillman	
Sheet	1	of	1	Attorney Docket No.	P70-US

FOREIGN PATENT DOCUMENTS								
Examiner Initials [*]	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant	Publication Date	Relevant Portions	T ⁶
		Office ³	Number ⁴	Kind Code ⁵				
AG	1	WO	00/01208		Pedersen	1/6/2000		
AG	2	WO	00/33096		Eldridge	6/8/2000		

Examiner Signature	<i>Alex Gillman</i>	Date Considered	05/30/04
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication

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		First Named Inventor	Eldridge et al.		
		Group Art Unit	2833		
		Examiner Name	A. Gilman		
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		Number	Kind Code ²			
AG	1	2001/0020747	A1	Eldridge et al.	9/13/2001	
	2	2001/0054905	A1	Khandros et al.	12/27/2001	
	3	4820976		Brown	4/11/1989	
	4	4968931		Littlebury et al.	11/6/1990	
	5	4994735		Leedy	2/19/1991	
	6	5102343		Knight et al.	4/7/1992	
	7	5329226		Monnet et al.	7/12/1994	
	8	5476211		Khandros	12/19/1995	
	9	5517126		Yamaguchi	5/14/1996	
	10	5550482		Sano	8/27/1996	
	11	5600257		Leas et al.	2/4/1997	
	12	5629631		Perry et al.	5/13/1997	
	13	5670889		Okubo et al.	9/23/1997	
	14	5686842		Lee	11/11/1997	
	15	5701666		DeHaven et al.	12/30/1997	
	16	5773986		Thompson et al.	6/30/1998	
	17	5806181		Khandros et al.	9/15/1998	
	18	5821763		Beaman et al.	10/13/1998	
	19	5828226		Higgins et al.	10/27/1998	
	20	5917707		Khandros et al.	6/29/1999	
	21	6014032		Maddix et al.	1/11/2000	
	22	6087840		Mizuta	7/11/2000	
	23	6133744		Yojima et al.	10/17/2000	
AG	24	6137296		Yoon et al.	10/24/2000	
	25	6150830		Schmid et al.	11/21/2000	

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Alex Gilman 12/30/02



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				Group Art Unit	2833
Examiner Name	A. Gilman				
Sheet	2	of	2	Attorney Docket No.	P70-US

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		Number	Kind Code ²			
AG	26	6160412		Martel et al.	12/12/2000	
	27	6174744	B1	Watanabe et al.	1/16/2001	
	28	6215320	B1	Parrish	4/10/2001	
	29	6215321	B1	Nakata	4/10/2001	
	30	6275052	B1	Hembree et al.	8/14/2001	
	31	6289583	B1	Belmont et al.	9/18/2001	
	32	6307392	B1	Soejima et al.	10/23/2001	
	33	6344752	B1	Hagihara et al.	2/5/2002	
AG	34	6429029	B1	Eldridge et al.	8/6/2002	

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		Office ³	Number ⁴	Kind Code ⁵				
AG	35	GB	1349786		Dean	4/10/1974		
	36	JP	62-142279		Aketo et al.	6/25/1987		x
	37	TW	334607		Wenzel et al.	6/21/1998		x
	38	WO	00/75677		Eslamy et al.	12/14/2000		
AG	39	WO	01/13130	A1	Eldridge et al.	2/22/2001		

OTHER PRIOR ART - NONPATENT LITERATURE DOCUMENTS					
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
AG	40	BEST et al., "Flexible Probe," IBM Technical Disclosure Bulletin, vol. 15 no. 11 (April 1973), pp. 3428-29			

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Alex Gilman
12/30/02

05/02/03

Electronic Information Disclosure Statement



Wafer Level Interposer

Application: 
09/810871
Confirmation: 7472
Applicant(s): Benjamin Eldridge
Docket Number: P70-US
Group Art Unit: 2833
Examiner: A. Gillman
search string: (6060891 or 6359455 or 6452407 or 20030057975).pn.

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
AG	P01	6060891	2000-05-09		Hembree et al.		
AG	P02	6359455	2002-03-19		Takekoshi		
AG	P03	6452407	2002-09-17		Khoury et al.		

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Published Applications

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
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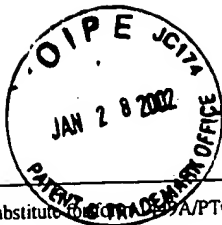
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	U01	20030057975	2003-03-27		Eslamy et al.
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Alex Gilman

Signature

Examiner Name	Date
<i>Alex Gilman</i>	<i>05/29/04</i>



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		Number	Kind Code ²			
AG	1	4523144		Okubo et al.	6/11/1985	
AG	2	4567433		Ohkubo et al.	1/28/1986	
AG	3	4636722		Ardezzone	1/1/1987	
AG	4	4719417		Evans	1/12/1988	
AG	5	4837622		Whann et al.	6/6/1989	
AG	6	4899099		Mendenhall	2/6/1990	
AG	7	4965865		Trenary	10/23/1990	
AG	8	4983907		Crowley	1/8/1991	
AG	9	5055778		Okubo et al.	10/8/1991	
AG	10	5088190		Malhi et al.	2/18/1992	
AG	11	5090118		Kwon et al.	2/25/1992	
AG	12	5109596		Driller et al.	5/5/1992	
AG	13	5124639		Carlin et al.	6/23/1992	
AG	14	5172050		Swapp	12/15/1992	
AG	15	5187020		Kwon et al.	2/16/1993	
AG	16	5191708		Kasukabe et al.	3/9/1993	
AG	17	5225777		Bross et al.	7/6/1993	
AG	18	5382898		Subramanian	1/17/1995	
AG	19	5395253		Crumly	3/7/1995	
AG	20	5399982		Driller et al.	3/21/1995	
AG	21	5521518		Higgins	5/28/1996	
AG	22	5546405		Golla	8/13/1996	
AG	23	5629137		Leedy	5/13/1997	
AG	24	5729150		Schwindt	3/17/1998	
AG	25	5742170		Isaac et al.	4/21/1998	

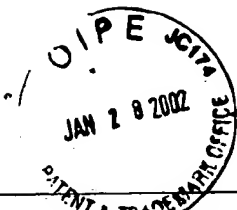
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				Examiner Name	A. Gilman
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Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant	Publication Date	Relevant Portions
		Number	Kind Code ²			
AG	26	5786701		Pedder	7/28/1998	
AG	27	6040700		Berar	3/21/2000	
AG	28	6059982		Palagonia et al.	5/9/2000	
AG	29	6169409		Amemiya	1/2/2001	
AG	30	6246250		Doherty et al.	6/12/2001	
AG	31	3981159		Dennis et al.	9/21/1976	
AG	32	4293175		Cutchaw	10/6/1981	
AG	33	4906194		Grabbe	3/6/1990	
AG	34	5067007		Kanji et al.	11/19/1991	
AG	35	5173055		Grabbe	12/22/1992	
AG	36	5228861		Grabbe	7/20/1993	
AG	37	5437556		Bargain et al.	8/1/1995	
AG	38	5476211		Khandros	12/19/1995	
AG	39	5682064		Atkins et al.	10/28/1997	
AG	40	6002266		Briggs et al.	12/14/1999	
AG	41	6050829		Eldridge et al.	4/18/2000	
AG	42	6818567	B1	Roemer et al.	1/30/2001	
AG	43	6204455	B1	Gilleo et al.	3/20/2001	

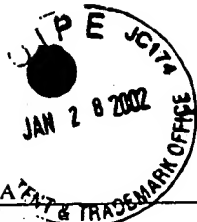
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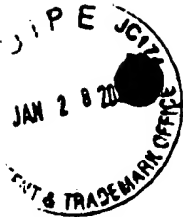
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		Office ³	Number ⁴	Kind Code ⁵				
AG	44	JP	365659		Kenjiro	3/20/1991		x
AG	45	JP	529406		Shin	2/5/1993		x
AG	46	JP	650990		Kazami	2/25/1994		x
	47	JP	6273445		Masao	9/30/1994		x
	48	JP	6313775		Higgins et al.	11/8/1994		x
	49	JP	6363777			4/27/1988		
	50	JP	6244285			3/17/1987		
	51	JP	58178293		Motoki et al.	11/29/1983		x
AG	52	JP	63243768		Mineo et al.	10/11/1988		x

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AG	53	LEUNG et al., "Active Substrate Membrane Probe Card," Technical Digest of the International Electron Devices Meeting (IEDM) (October 12, 1995), pp. 709-712			
AG	54	EMSWORTH, "High Density Probe Assembly," Research Disclosure 2244, No. 333, p. 33391 (January 1992)			

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